

STATEMENT OF ENERGY PERFORMANCE

MLEA Spruce Cottage
2260 Sierra Road East
Helena MT 59602

Date: 7/20/2020
Year Built: 1920
Parent: MT Law Enforcement Academy

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	13,497	13,497	13,497	13,497	13,497 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	58.6	49.0	55.5	61.0	45.0 MBTU
Site EUI:	58,622	49,043	55,451	60,973	44,991 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	7,912	6,619	7,484	8,229	6,072 Therms

Reported Annual Energy Cost:

Electricity Cost:	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$8,354	\$5,513	\$5,777	\$5,781	\$4,268
Energy Cost/ft2	\$0.619	\$0.408	\$0.428	\$0.428	\$0.316

Weather Normalized Energy Use:

Site Energy Use:	870.5	706.5	826.0	795.7	541.3 MBTU
Site EUI:	64,499	52,348	61,195	58,952	40,108 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	8,706	7,065	8,260	7,957	5,413 Therms

National Median Energy Use:

Site Energy Use:	2740.5	2740.5	2740.5	2740.5	2740.5 MBTU
Site EUI:	203,048	203,048	203,048	203,048	203,048 BTU/ft2

% Difference from National Median:

Site EUI:	-71.13%	-75.85%	-72.69%	-69.97%	-77.84%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	42.0	35.2	39.8	43.7	32.3
Indirect Emissions:	0.0	0.0	0.0	0.0	0.0
Total Emissions:	42.0	35.2	39.8	43.7	32.3

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	145.6	145.6	145.6	145.6	145.6
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data